3 H.P. Dust Collector

(Model 50-762 and 50-763)

INSTRUCTION MANUAL

PART NO. A03571 - 06-15-05
Copyright © 2005 Delta Machinery

DELTA® INDUSTRIAL

To learn more about DELTA MACHINERY
visit our website at: **www.deltamachinery.com.**

For Parts, Service, Warranty or other Assistance,

please call 1-800-223-7278 (In Canada call 1-800-463-3582).

TABLE OF CONTENTS

IMPORTANT SAFETY INSTRUCTIONS 2
SAFETY GUIDELINES 3
GENERAL SAFETY RULES 4
FUNCTIONAL DESCRIPTION 5
CARTON CONTENTS 6
ASSEMBLY 7
OPERATION 13
TROUBLESHOOTING 13
MAINTENANCE 14
SERVICE 14
ACCESSORIES 14
WARRANTY 14
SERVICE CENTER LOCATIONS . . . . . .back cover

IMPORTANT SAFETY INSTRUCTIONS

⚠WARNING Read and understand all warnings and operating instructions before using any tool or equipment. When using tools or equipment, basic safety precautions should always be followed to reduce the risk of personal injury. Improper operation, maintenance or modification of tools or equipment could result in serious injury and property damage. There are certain applications for which tools and equipment are designed. Delta Machinery strongly recommends that this product NOT be modified and/or used for any application other than for which it was designed.

If you have any questions relative to its application DO NOT use the product until you have written Delta Machinery and we have advised you.

Online contact form at **www.deltamachinery.com**

Postal Mail: Technical Service Manager
Delta Machinery
4825 Highway 45 North
Jackson, TN 38305
(IN CANADA: 125 Mural St. Suite 300, Richmond Hill, ON, L4B 1M4)

Information regarding the safe and proper operation of this tool is available from the following sources:

Power Tool Institute
1300 Sumner Avenue, Cleveland, OH 44115-2851
www.powertoolinstitute.org

National Safety Council
1121 Spring Lake Drive, Itasca, IL 60143-3201

American National Standards Institute, 25 West 43rd Street, 4 floor, New York, NY 10036 **www.ansi.org**
ANSI 01.1Safety Requirements for Woodworking Machines, and

the U.S. Department of Labor regulations **www.osha.gov**

SAVE THESE INSTRUCTIONS!

SAFETY GUIDELINES - DEFINITIONS

It is important for you to read and understand this manual. The information it contains relates to protecting YOUR SAFETY and PREVENTING PROBLEMS. The symbols below are used to help you recognize this information.

⚠DANGER Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

⚠WARNING Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠CAUTION Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION Used without the safety alert symbol indicates potentially hazardous situation which, if not avoided, may result in property damage.

⚠WARNING **WHEN USING THIS DUST COLLECTOR, DO NOT PICK UP ANYTHING THAT IS BURNING, SMOLDERING OR SMOKING, SUCH AS MATCHES, CIGARETTES, OR HOT ASHES.**

⚠WARNING **DO NOT USE TO VACUUM COMBUSTIBLE EXPLOSIVE MATERIALS, SUCH AS COAL, GRAIN OR OTHER FINELY DIVIDED COMBUSTIBLE MATERIAL.**

⚠WARNING **DO NOT USE TO VACUUM HAZARDOUS, TOXIC, OR CARCINOGENIC MATERIALS SUCH AS ASBESTOS, PESTICIDE OR LEAD-BASED PAINT DEBRIS.**

GENERAL SAFETY RULES

⚠WARNING READ AND UNDERSTAND ALL WARNINGS AND OPERATING INSTRUCTIONS BEFORE USING THIS EQUIPMENT. Failure to follow all instructions listed below, may result in electric shock, fire, and/or serious personal injury or property damage.

IMPORTANT SAFETY INSTRUCTIONS

1. **FOR YOUR OWN SAFETY, READ THE INSTRUCTION MANUAL BEFORE OPERATING THE MACHINE.** Learning the machine's application, limitations, and specific hazards will greatly minimize the possibility of accidents and injury.
2. **WEAR EYE AND HEARING PROTECTION. ALWAYS USE SAFETY GLASSES.** Everyday eyeglasses are NOT safety glasses. USE CERTIFIED SAFETY EQUIPMENT. Eye protection equipment should comply with ANSI Z87.1 standards. Hearing equipment should comply with ANSI S3.19 standards.
3. **WEAR PROPER APPAREL.** Do not wear loose clothing, gloves, neckties, rings, bracelets, or other jewelry which may get caught in moving parts. Nonslip footwear is recommended. Wear protective hair covering to contain long hair.
4. **DO NOT USE THE MACHINE IN A DANGEROUS ENVIRONMENT.** The use of power tools in damp or wet locations or in rain can cause shock or electrocution. Keep your work area well-lit to prevent tripping or placing arms, hands, and fingers in danger.
5. **MAINTAIN ALL TOOLS AND MACHINES IN PEAK CONDITION.** Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories. Poorly maintained tools and machines can further damage the tool or machine and/or cause injury.
6. **CHECK FOR DAMAGED PARTS.** Before using the machine, check for any damaged parts. Check for alignment of moving parts, binding of moving parts, breakage of parts, and any other conditions that may affect its operation. A guard or any other part that is damaged **should be properly repaired or replaced.** Damaged parts can cause further damage to the machine and/or injury.
7. **KEEP THE WORK AREA CLEAN.** Cluttered areas and benches invite accidents.
8. **KEEP CHILDREN AND VISITORS AWAY.** Your shop is a potentially dangerous environment. Children and visitors can be injured.
9. **REDUCE THE RISK OF UNINTENTIONAL STARTING.** Make sure that the switch is in the "OFF" position before plugging in the power cord. In the event of a power failure, move the switch to the "OFF" position. An accidental start-up can cause injury.
10. **USE THE GUARDS.** Check to see that all guards are in place, secured, and working correctly to reduce the risk of injury.
11. **REMOVE ADJUSTING KEYS AND WRENCHES BEFORE STARTING THE MACHINE.** Tools, scrap pieces, and other debris can be thrown at high speed, causing injury.
12. **USE THE RIGHT MACHINE.** Don't force a machine or an attachment to do a job for which it was not designed. Damage to the machine and/or injury may result.
13. **USE RECOMMENDED ACCESSORIES.** The use of accessories and attachments not recommended by Delta may cause damage to the machine or injury to the user.
14. **USE THE PROPER EXTENSION CORD.** Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage, resulting in loss of power and overheating. See the Extension Cord Chart for the correct size depending on the cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.
15. **SECURE THE WORKPIECE.** Use clamps or a vise to hold the workpiece when practical. Loss of control of a workpiece can cause injury.
16. **FEED THE WORKPIECE AGAINST THE DIRECTION OF THE ROTATION OF THE BLADE, CUTTER, OR ABRASIVE SURFACE.** Feeding it from the other direction will cause the workpiece to be thrown out at high speed.
17. **DON'T FORCE THE WORKPIECE ON THE MACHINE.** Damage to the machine and/or injury may result.
18. **DON'T OVERREACH.** Loss of balance can make you fall into a working machine, causing injury.
19. **NEVER STAND ON THE MACHINE.** Injury could occur if the tool tips, or if you accidentally contact the cutting tool.
20. **NEVER LEAVE THE MACHINE RUNNING UNATTENDED. TURN THE POWER OFF.** Don't leave the machine until it comes to a complete stop. A child or visitor could be injured.
21. **TURN THE MACHINE "OFF", AND DISCONNECT THE MACHINE FROM THE POWER SOURCE** before installing or removing accessories, before adjusting or changing set-ups, or when making repairs. An accidental start-up can cause injury.
22. **MAKE YOUR WORKSHOP CHILDPROOF WITH PADLOCKS, MASTER SWITCHES, OR BY REMOVING STARTER KEYS.** The accidental start-up of a machine by a child or visitor could cause injury.
23. **STAY ALERT, WATCH WHAT YOU ARE DOING, AND USE COMMON SENSE. DO NOT USE THE MACHINE WHEN YOU ARE TIRED OR UNDER THE INFLUENCE OF DRUGS, ALCOHOL, OR MEDICATION.** A moment of inattention while operating power tools may result in injury.
24. **⚠WARNING USE OF THIS TOOL CAN GENERATE AND DISBURSE DUST OR OTHER AIRBORNE PARTICLES, INCLUDING WOOD DUST, CRYSTALLINE SILICA DUST AND ASBESTOS DUST.** Direct particles away from face and body. Always operate tool in well ventilated area and provide for proper dust removal. Use dust collection system wherever possible. Exposure to the dust may cause serious and permanent respiratory or other injury, including silicosis (a serious lung disease), cancer, and death. Avoid breathing the dust, and avoid prolonged contact with dust. Allowing dust to get into your mouth or eyes, or lay on your skin may promote absorption of harmful material. Always use properly fitting NIOSH/OSHA approved respiratory protection appropriate for the dust exposure, and wash exposed areas with soap and water.

POWER CONNECTIONS

A separate electrical circuit should be used for your machines. This circuit should not be less than #12 wire and should be protected with a 20 Amp time lag fuse. Before connecting the machine to the power line, make sure the electric current is of the same characteristics as indicated on the machine. All line connections should make good contact. Running on low voltage will damage the machine.

⚠DANGER DO NOT EXPOSE THE MACHINE TO RAIN OR OPERATE THE MACHINE IN DAMP LOCATIONS.

MOTOR SPECIFICATIONS

The 50-762 and 50-763 are wired for 230 volts, 60 HZ alternating current.

⚠DANGER THIS MACHINE MUST BE GROUNDED WHILE IN USE TO PROTECT THE OPERATOR FROM ELECTRIC SHOCK.

The 50-762 and 50-763 dust collectors do not come with power cords. They must be permanently connected to the building's electrical system and grounded according to the National Electrical Code. Since they must be permanently connected to the building's electrical system, extension cords cannot be used with three phase machines. For instructions on how to wire three phase or single phase motors, check the section "SINGLE AND THREE PHASE WIRING" in this manual.

FUNCTIONAL DESCRIPTION

FOREWORD

The Delta Industrial Models 50-762 and 50-763 are Dust Collectors that will connect to woodworking machines that accept a 4" diameter hose. The units each come with four 6 mil plastic collection bags and two 1 micron cloth filter bags. The 50-762 has a three phase 230V 3HP motor, while the 50-763 has a single phase 230V 3HP motor.

NOTICE: THE PHOTO ON THE MANUAL COVER ILLUSTRATES THE CURRENT PRODUCTION MODEL. ALL OTHER ILLUSTRATIONS CONTAINED IN THE MANUAL ARE REPRESENTATIVE ONLY AND MAY NOT DEPICT THE ACTUAL COLOR, LABELING OR ACCESSORIES AND ARE INTENDED TO ILLUSTRATE TECHNIQUE ONLY.

CARTON CONTENTS

Fig. 1C

1. Motor and blower assembly
2. Stand

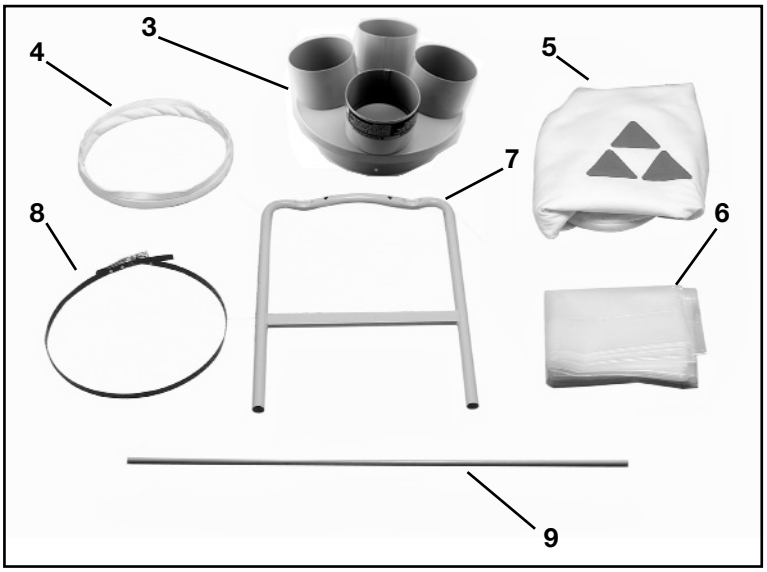

Fig. 1D

3. Dust intake port
4. Cloth-covered bag retainer ring (2)
5. One micron upper filter bags (2)
6. Six mil plastic lower collection bag (4)
7. Legs (2)
8. Bag retainer clamp (2)
9. Bag hanging rod (2)

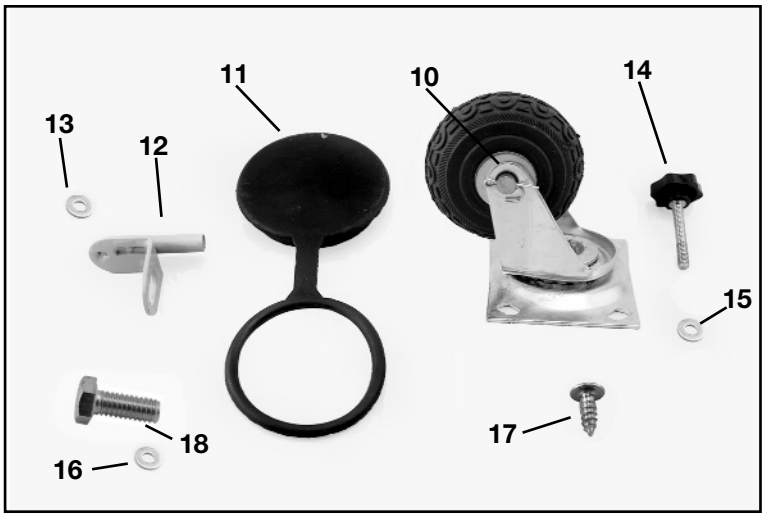

Fig. 1E

10. Caster (4)
11. Intake cap and ring (4)
12. Bracket for bag hanging rod (2)
13. 5/16” (8mm) Large flat washer for bracket (2)
14. Knob for attaching legs to blower/motor assembly (4)
15. 3/8” (9.5mm) Flat washer for knobs (4)
16. 5/16” (8mm) Small flat washers for casters (16)
17. M4 sheet metal screw for dust intake port (4)
18. 5/16”x3/4” Hex head screw to attach brackets for bag hanging rods (2) and for attaching casters to base (16)

UNPACKING AND CLEANING

Carefully unpack the machine and all loose items from the shipping container(s).

ASSEMBLY

ASSEMBLY TOOLS REQUIRED

* Phillips head screwdriver
* 12 mm wrench

ASSEMBLY TIME ESTIMATE - 30 minutes to 1 hour

⚠WARNING FOR YOUR OWN SAFETY, DO NOT CONNECT THE MACHINE TO THE POWER SOURCE UNTIL THE MACHINE IS COMPLETELY ASSEMBLED AND YOU READ AND UNDERSTAND THE ENTIRE INSTRUCTION MANUAL.

⚠CAUTION THIS MACHINE IS HEAVY. USE TWO OR MORE PEOPLE WHEN LIFTING.

CASTERS

1. Turn stand (A) upside down, as shown in Fig 1F.
2. Align holes in caster assembly (B) with holes in plates on stand. Place small 5/16" flatwasher on a 5/16"x3/4" hex head screw and insert screw into hole in caster assembly and thread into the hole in the stand. Repeat for all holes in all casters.
3. Tighten hardware by hand, then set with a 12mm wrench.

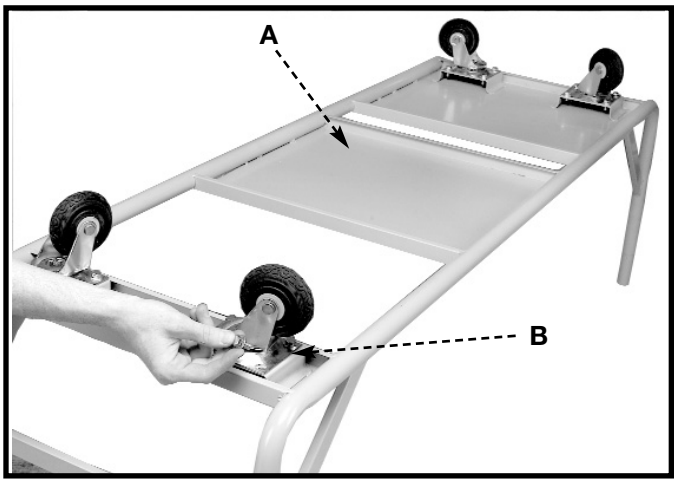

Fig. 1F

LEGS TO MOTOR/BLOWER ASSEMBLY

1. Place motor/blower assembly with the motor (A) Fig. 2 down.
2. Place 3/8" (18 mm) flatwasher on knob (B).
3. Align holes on legs (C) with holes (D) in the motor/blower assembly. Legs should extend up. Insert knob through hole in the legs (C) and into threaded hole in the motor/blower assembly (D). Tighten knob securely.
4. Repeat steps for all knobs on both legs.

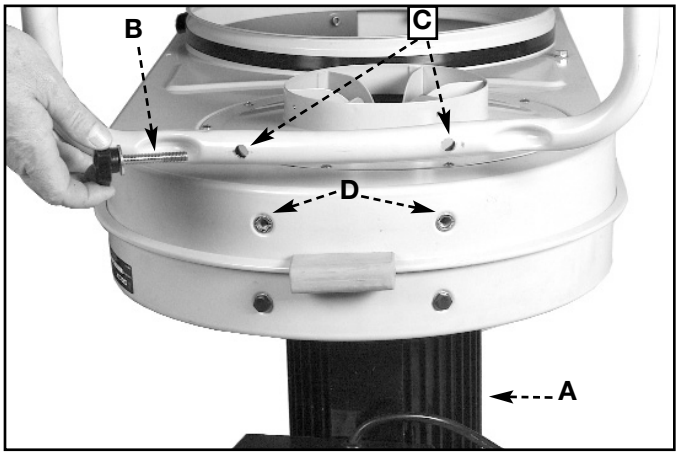

Fig. 2

ATTACHING STAND TO LEGS ON MOTOR/BLOWER ASSEMBLY

NOTE: TWO PEOPLE ARE NEEDED FOR THIS STEP.

Place all four stand posts (A) Fig. 3 into four legs (B) on motor/blower assembly. Make sure metal base plates (D) are arranged over the large holes in the dust collector (C).

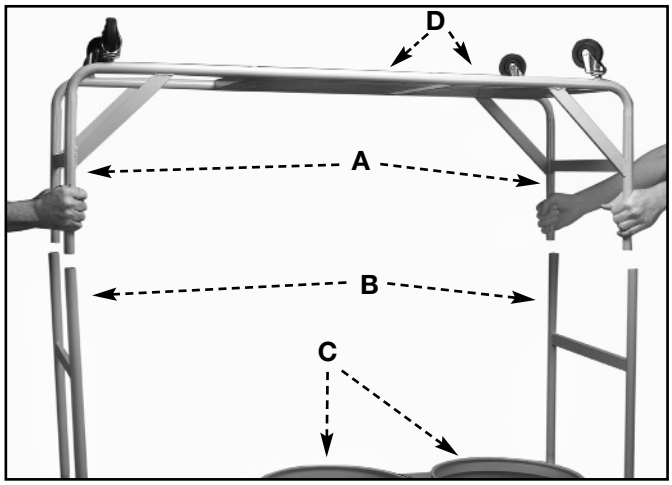

Fig. 3

ALTERNATE SETUP

The steps so far will assemble the unit with the motor on top and dust intake ports on bottom, as shown in Fig 4.

This unit can be assembled with the intake port (B) Fig. 5 in the up position by following the steps in **"LEGS TO MOTOR/BLOWER ASSEMBLY."** The exception is to place the motor/blower assembly on a flat surface with the motor (A) Fig. 6 facing up before attaching legs.

NOTE: BEFORE DOING THE ALTERNATE SETUP, REMOVE 5/16" HEX HEAD SCREWS FROM HOLES (B) FIG. 6 IN MOTOR/BLOWER ASSEMBLY AND PLACE IN HOLES (C). AIR LEAKAGE WOULD OCCUR IF SCREWS ARE NOT PLACED IN HOLES (C).

Fig. 4

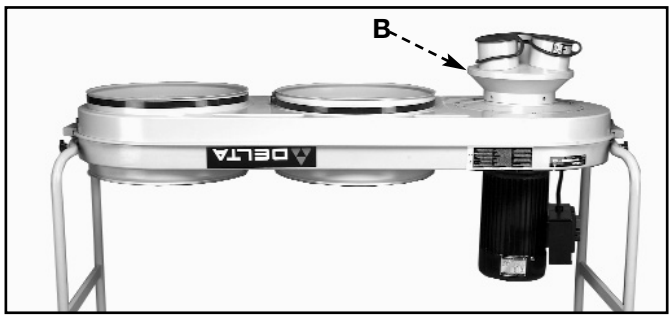

Fig. 5

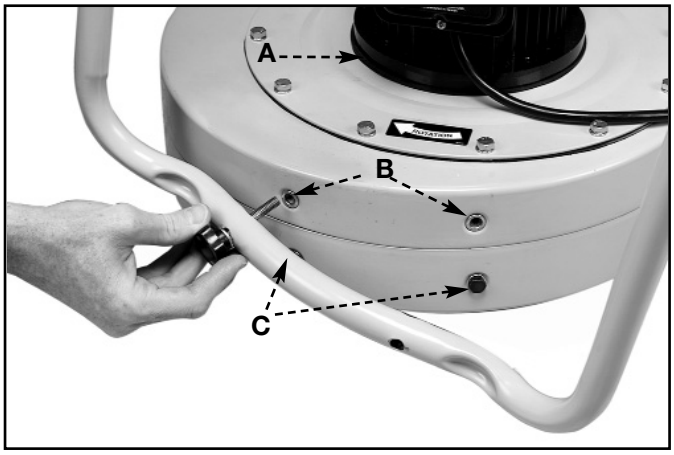

Fig. 6

ATTACHING DUST INTAKE PORTS

⚠WARNING DISCONNECT MACHINE FROM POWER SOURCE

Place dust intake port (A) Fig. 7 over intake hole (B) opposite the motor. Align four holes (C) in the port with the ones in the motor/blower assembly and fasten with four M4 sheet metal screws.

Turn unit over so casters are on the ground.

⚠CAUTION BECAUSE OF THE WEIGHT OF THE UNIT, MORE THAN ONE PERSON SHOULD LIFT MOTOR/BLOWER ASSEMBLY INTO UPRIGHT POSITION.

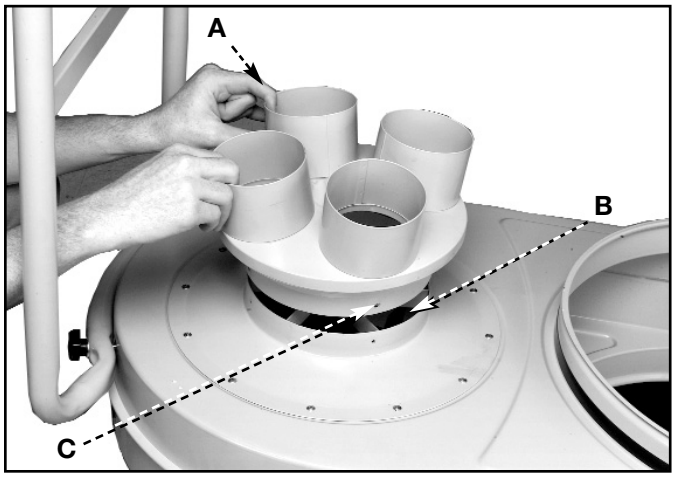

Fig. 7

ATTACHING DUST COLLECTION BAG

⚠WARNING **DISCONNECT MACHINE FROM POWER SOURCE**

USING CLOTH COVERED FLEXIBLE RING:

1. Take cloth-covered bag retainer ring (A) Fig. 8 and place it inside opening of clear plastic dust collection bag. Fold about 6 inches of the bag down around the retainer ring.
2. Place bag in large hole (B) Fig. 8 in motor/blower assembly and fit retainer ring (A) Fig. 8 and (A) Fig. 9 into bottom groove (B) Fig. 9. It will be necessary to bend and fold the ring to fit it into place.
3. Tug slightly on bag to eliminate any slack and to make sure there is a good fit so the bag will not detach during collection.

USING METAL BAG CLAMP:

The plastic bag can also be attached to the outside of the dust collector using the included clamp (B) Fig. 10:

1. Place clamp (B) around top of plastic bag (A) and fold about 4 to 6 inches of plastic bag over the clamp as show in Fig. 10.
2. Place the clamp and plastic bag assembly (A) Fig. 10A and fasten clamp securely as shown.

Fig. 8

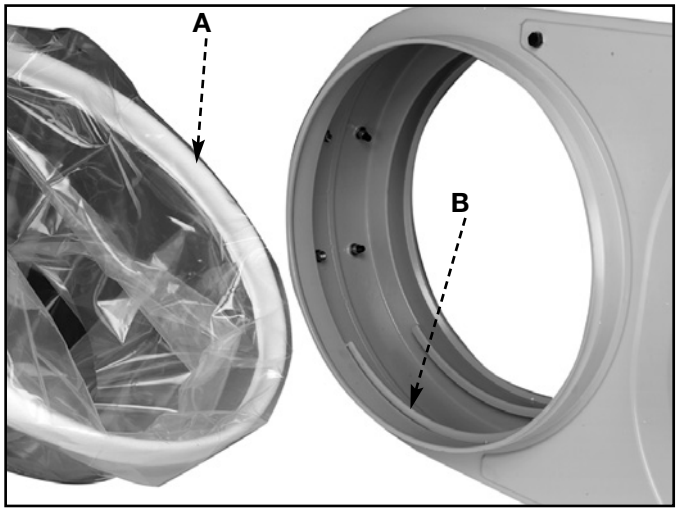

Fig. 9

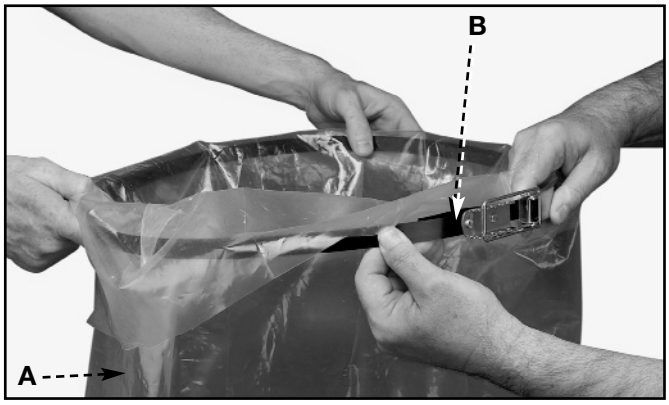

Fig. 10

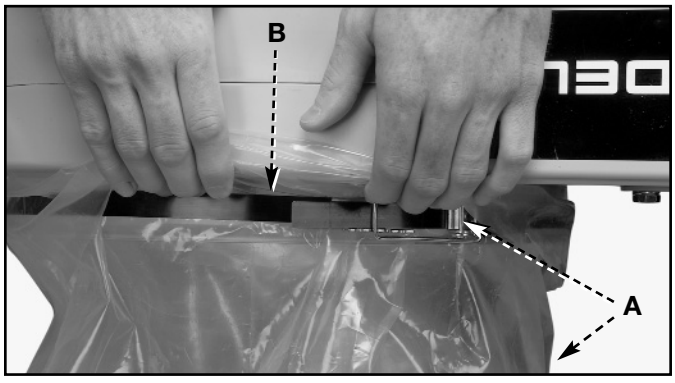

Fig. 10A

ATTACHING TOP FILTER BAG

⚠WARNING DISCONNECT MACHINE FROM POWER SOURCE

1. Assemble large 5/16” flatwasher onto 5/16 hex head scew.
2. Position bracket (A) to dust collector as shown in Fig. 11.
3. Insert 5/16” hex head screw through hole in bracket and thread into the hole in dust collector. Tighten securely with a 12 mm wrench.
4. Insert rod (A) Fig. 12 into pocket on filter bag.
5. Insert rod (A) into hole in bracket (B).
6. Work open end of filter bag into top groove of dust collector drum until secure and sealed. It will be necessary to bend and fold the internal bag retainer ring to fit it into place.
7. Attach the other filter bag in the same manner.

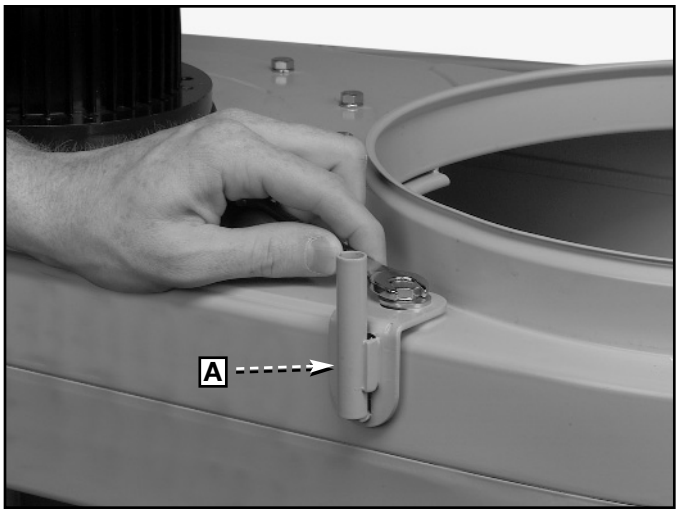

Fig. 11

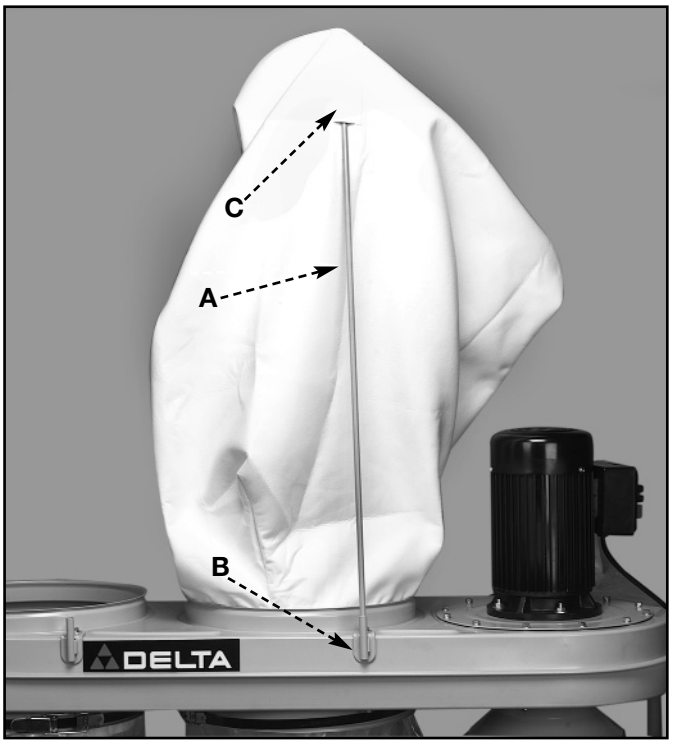

Fig. 12

ATTACHING ACCESSORY HOSE TO INTAKE PORT

⚠WARNING DISCONNECT MACHINE FROM POWER SOURCE BEFORE CONNECTING OR DISCONNECTING HOSE .

Model 50-762/50-763 provides four 4” dust ports. Proceed as follows for each port with your accessory hoses.

NOTE: Place open end (D) of intake cap rings around and onto ends of each dust intake port before attaching the hose.

To assemble the 4” dust collection hose (not included) to the motor and blower assembly, loosely attach hose clamp (A) Fig. 13, around one end of flexible hose (B) and assemble the hose to dust intake port (C). Tighten hose clamp (A). Assemble the remaining clamp to the other end of the flexible hose and to the woodworking machine.

NOTE: See **“ACCESORIES”** section of this manual.

NOTE: Do not operate the dust collector with any of the holes in dust intake port (C) Fig. 13 uncovered. To cover a hole not being used by a hose, place the flat intake cap (E) on dust intake port as shown in Fig. 13.

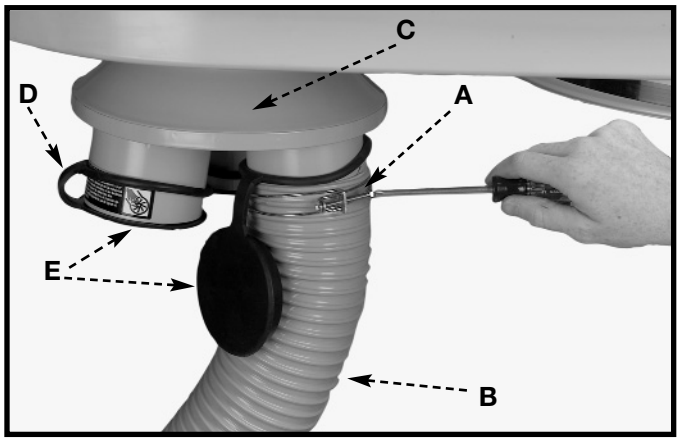

Fig. 13

SINGLE AND THREE PHASE WIRING

⚠WARNING **INSTALLATION BY A QUALIFIED ELECTRICIAN IS RECOMMENDED TO ASSURE SAFE AND PROPER WIRING AND PRODUCT OPERATION.**

⚠DANGER **DISCONNECT POWER AT SOURCE BEFORE WIRING THE MACHINE.**

MODEL 50-762 THREE PHASE INSTALLATION

Your dust collector is supplied with a motor and a magnetic starter controller and must be permanently connected to the building's electrical system and grounded to meet code.

1. To connect the dust collector to a power system, remove controller cover (A) Fig. 14.
2. Bring three phase power line through the access hole (B) Fig. 14, in the bottom of controller box and connect the three power lines to terminals (C) Fig. 15, and the green ground wire to ground screw (D).

⚠WARNING **BE SURE TO REINSTALL COVER BEFORE OPERATING.**

⚠WARNING **DO NOT INSERT FINGERS OR ANY FOREIGN OBJECT INTO THE DUST INTAKE PORT**.

⚠WARNING **MAKE SURE UNIT IS PROPERLY GROUNDED.**

3. After connecting the power cord to the machine, make certain the rotation of the motor is in the proper direction by viewing the rotation of the blower fan. The fan should rotate in a clockwise direction. Rotation of the motor can be reversed by interchanging any two of the three incoming power lines connected to terminals (C) Fig. 15.

⚠DANGER **BE SURE TO DISCONNECT MACHINE AT POWER SOURCE BEFORE REVERSING WIRES.**

MODEL 50-763 SINGLE PHASE INSTALLATION

Your dust collector is supplied with a motor and a magnetic starter controller and must be permanently connected to the building's electrical system and grounded to meet code.

1. To connect the dust collector to a power system, remove controller cover which will be similar to (A) Fig. 14.
2. Bring the single phase power line through the access hole (B) Fig. 14, in the bottom of controller box and connect the two power lines to terminals (E) Fig. 16, and the green ground wire to ground screw (F).

⚠WARNING **BE SURE TO REINSTALL COVER BEFORE OPERATING.**

⚠WARNING **DO NOT INSERT FINGERS OR ANY FOREIGN OBJECT INTO THE DUST INTAKE PORT.**

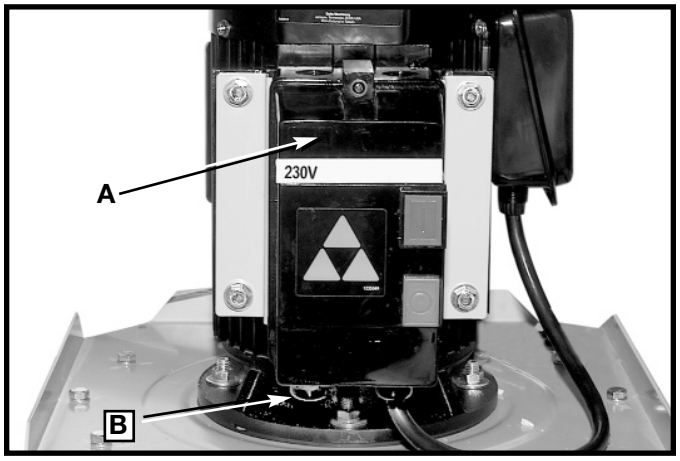

Fig. 14

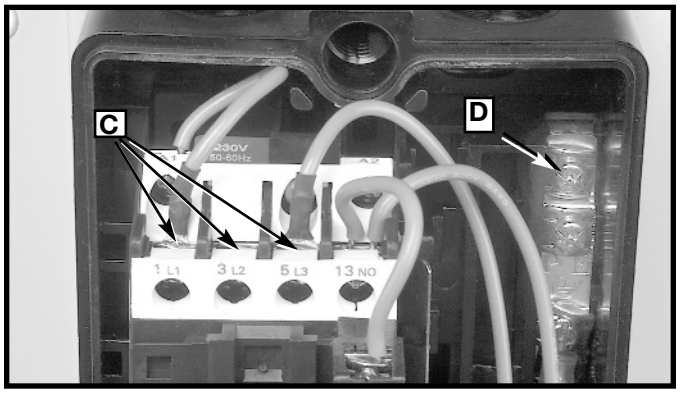

Fig. 15

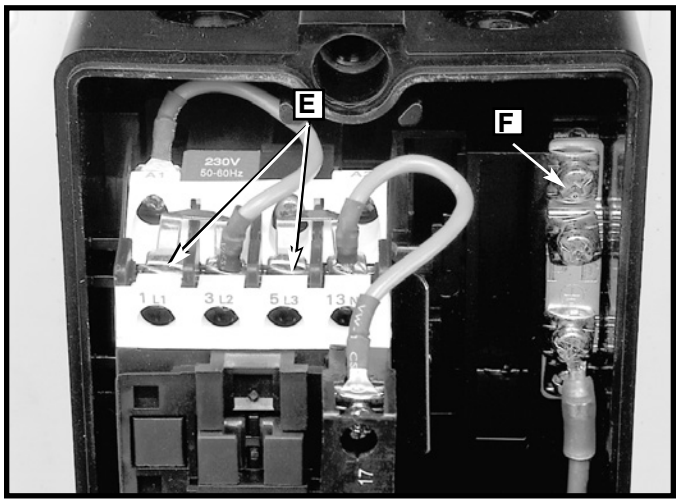

Fig. 16

⚠WARNING **MAKE SURE UNIT IS PROPERLY GROUNDED.**

OPERATION

⚠WARNING FOR OPERATOR SAFETY, DO NOT OPERATE THE MACHINE WITH ANY DUST INTAKE HOLES UNCOVERED. THE ROTATING FAN LOCATED INSIDE THE BLOWER HOUSING IS ACCESSIBLE THROUGH THE DUST IN-TAKE PORT AND CAN BE HAZARDOUS. ALWAYS WEAR PROPER APPAREL. DO NOT WEAR JEWELRY AND KEEP FINGERS AND ALL FOREIGN OBJECTS OUT OF THE DUST INTAKE PORT. FOLLOW THE SAFETY RULES IN THIS MANUAL.

STARTING AND STOPPING DUST COLLECTOR

1. The on/off buttons (A) and (B) Fig. 17 are located on the front of the motor housing. To turn the machine **"ON",** push the "ON" button (A).

2. To turn the machine **"OFF",** push the off button (B).

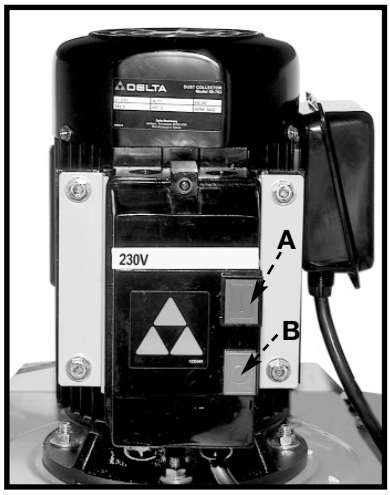

Fig. 17

LOCKING SWITCH IN THE "OFF" POSITION

IMPORTANT: When the machine is not in use, the "ON" button (A) Fig. 17 should be locked to prevent unauthorized use, using a padlock (C) Fig. 18 with a 3/16" diameter shackle through the hole beside the button.

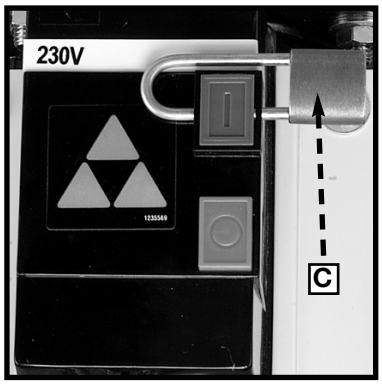

Fig. 18

⚠WARNING WHEN USING THIS DUST COLLECTOR, DO NOT PICK UP ANYTHING THAT IS BURNING, SMOLDERING OR SMOKING, SUCH AS MATCHES, CIGARETTES, OR HOT ASHES.

⚠WARNING DO NOT USE TO VACUUM COMBUSTIBLE EXPLOSIVE MATERIALS, SUCH AS COAL, GRAIN OR OTHER FINELY DIVIDED COMBUSTIBLE MATERIAL.

⚠WARNING DO NOT USE TO VACUUM HAZARDOUS, TOXIC, OR CARCINOGENIC MATERIALS SUCH AS ASBESTOS, PESTICIDE OR LEAD-BASED PAINT DEBRIS.

TROUBLESHOOTING

For assistance with your tool, visit our website at **www.deltamachinery.com** for a list of service centers or call the DELTA Machniery help line at 1-800-223-7278 (In Canada call 1-800-463-3582).

MAINTENANCE

KEEP MACHINE CLEAN

Periodically blow out all air passages with dry compressed air. All plastic parts should be cleaned with a soft damp cloth. NEVER use solvents to clean plastic parts. They could possibly dissolve or otherwise damage the material.

⚠WARNING **Wear ANSI Z87.1 safety glasses while using compressed air.**

FAILURE TO START

Should your machine fail to start, check to make sure the machine is wired properly. Also, check for blown fuses or open circuit breakers in the line.

SERVICE

DELTA

PARTS, SERVICE OR WARRANTY ASSISTANCE

All Delta Machines and accessories are manufactured to high quality standards and are serviced by a network of Porter-Cable • Delta Factory Service Centers and Delta Authorized Service Stations. To obtain additional information regarding your Delta quality product or to obtain parts, service, warranty assistance, or the location of the nearest service outlet, please call 1-800-223-7278 (In Canada call 1-800-463-3582).

ACCESSORIES

A complete line of accessories is available from your Delta Supplier, Porter-Cable • Delta Factory Service Centers, and Delta Authorized Service Stations. Please visit our Web Site **www.deltamachinery.com** for a catalog or for the name of your nearest supplier.

⚠WARNING Since accessories other than those offered by Delta have not been tested with this product, use of such accessories could be hazardous. For safest operation, only Delta recommended accessories should be used with this product.

WARRANTY

DELTA

Two Year Limited New Product Warranty

Delta will repair or replace, at its expense and at its option, any new Delta machine, machine part, or machine accessory which in normal use has proven to be defective in workmanship or material, provided that the customer returns the product prepaid to a Delta factory service center or authorized service station with proof of purchase of the product within two years and provides Delta with reasonable opportunity to verify the alleged defect by inspection. For all refurbished Delta product, the warranty period is 180 days. Delta may require that electric motors be returned prepaid to a motor manufacturer's authorized station for inspection and repair or replacement. Delta will not be responsible for any asserted defect which has resulted from normal wear, misuse, abuse or repair or alteration made or specifically authorized by anyone other than an authorized Delta service facility or representative. Under no circumstances will Delta be liable for incidental or consequential damages resulting from defective products. This warranty is Delta's sole warranty and sets forth the customer's exclusive remedy, with respect to defective products; all other warranties, express or implied, whether of merchantability, fitness for purpose, or otherwise, are expressly disclaimed by Delta.

NOTES

PORTER-CABLE • DELTA SERVICE CENTERS
(CENTROS DE SERVICIO DE PORTER-CABLE • DELTA)

Parts and Repair Service for Porter-Cable • Delta Machinery are Available at These Locations
(Obtenga Refaccion de Partes o Servicio para su Herramienta en los Siguientes Centros de Porter-Cable • Delta)

ARIZONA
Phoenix 85013-2906
4501 N. 7th Ave.
Phone: (602) 279-6414
Fax: (602) 279-5470

CALIFORNIA
Ontario 91761 (Los Angeles)
3949A East Guasti Road
Phone: (909) 390-5555
Fax: (909) 390-5554

San Diego 92111
7290 Clairemont Mesa Blvd.
Phone: (858) 279-2011
Fax: (858) 279-0362

San Leandro 94577 (Oakland)
3039 Teagarden Street
Phone: (510) 357-9762
Fax: (510) 357-7939

COLORADO
Denver 80223
700 West Mississippi Ave.
Phone: (303) 922-8325
Fax: (303) 922-0245

FLORIDA
Davie 33314 (Miami)
4343 South State Rd. 7 (441)
Unit #107
Phone: (954) 321-6635
Fax: (954) 321-6638

Tampa 33634
4909 West Waters Ave.
Phone: (813) 884-0434
Fax: (813) 888-5997

GEORGIA
Forest Park 30297 (Atlanta)
5442 Frontage Road,
Suite 112
Phone: (404) 608-0006
Fax: (404) 608-1123

ILLINOIS
Addison 60101 (Chicago)
400 South Rohlwing Rd.
Phone: (630) 424-8805
Fax: (630) 424-8895

KANSAS
Overland Park 66214
9201 Quivira Road
Phone: (913) 495-4330
Fax: (913) 495-4378

MARYLAND
Elkridge 21075 (Baltimore)
7397-102 Washington Blvd.
Phone: (410) 799-9394
Fax: (410) 799-9398

MASSACHUSETTS
Franklin 02038 (Boston)
Franklin Industrial Park
101E Constitution Blvd.
Phone: (508) 520-8802
Fax: (508) 528-8089

MICHIGAN
Madison Heights 48071 (Detroit)
30475 Stephenson Highway
Phone: (248) 597-5000
Fax: (248) 597-5004

MINNESOTA
Eden Prairie 55344
9709 Valley View Road
Phone: (952) 884-9191
Fax: (952) 884-3750

MISSOURI
St. Louis 63146
11477 Page Service Drive
Phone: (314) 997-9100
Fax: (314) 997-9183

NEW YORK
Flushing 11365-1595 (N.Y.C.)
175-25 Horace Harding Expwy.
Phone: (718) 225-2040
Fax: (718) 423-9619

NORTH CAROLINA
Charlotte 28270
9129 Monroe Road, Suite 115
Phone: (704) 841-1176
Fax: (704) 708-4625

OHIO
Columbus 43229
1948 Schrock Road
Phone: (614) 895-3112
Fax: (614) 895-3187

Parma Heights OH 44130
6485 Pearl Road
Phone: (440) 842-9100
Fax: (440) 884-3430

OREGON
Portland 97230
14811 North East Airport Way
Phone: (503) 255-6556
Fax: (503) 255-6543

PENNSYLVANIA
Willow Grove 19090
(Philadelphia)
520 North York Road
Phone: (215) 658-1430
Fax: (215) 658-1433

TEXAS
Carrollton 75006 (Dallas)
1300 Interstate 35 N, Suite 112
Phone: (972) 446-2996
Fax: (972) 446-8157

Houston 77022-2122
536 East Tidwell Rd.
Phone: (713) 692-7111
Fax: (713) 692-1107

WASHINGTON
Auburn 98001(Seattle)
3320 West Valley HWY, North
Building D, Suite 111
Phone: (253) 333-8353
Fax: (253) 333-9613

Authorized Service Stations are located in many large cities. Telephone **800-438-2486** or **731-541-6042** for assistance locating one. Parts and accessories for Porter-Cable•Delta products should be obtained by contacting any Porter-Cable•Delta Distributor, Authorized Service Center, or Porter-Cable•Delta Factory Service Center. If you do not have access to any of these, call **800-223-7278** and you will be directed to the nearest Porter-Cable•Delta Factory Service Center. Las Estaciones de Servicio Autorizadas están ubicadas en muchas grandes ciudades. Llame al **800-438-2486** ó al **731-541-6042** para obtener asistencia a fin de localizar una. Las piezas y los accesorios para los productos Porter-Cable•Delta deben obtenerse poniéndose en contacto con cualquier distribuidor Porter-Cable•Delta, Centro de Servicio Autorizado o Centro de Servicio de Fábrica Porter-Cable•Delta. Si no tiene acceso a ninguna de estas opciones, llame al **800-223-7278** y le dirigirán al Centro de Servicio de Fábrica Porter-Cable•Delta más cercano.

CANADIAN PORTER-CABLE • DELTA SERVICE CENTERS

ALBERTA
Bay 6, 2520-23rd St. N.E.
Calgary, Alberta
T2E 8L2
Phone: (403) 735-6166
Fax: (403) 735-6144

BRITISH COLUMBIA
8520 Baxter Place
Burnaby, B.C.
V5A 4T8
Phone: (604) 420-0102
Fax: (604) 420-3522

MANITOBA
1699 Dublin Avenue
Winnipeg, Manitoba
R3H 0H2
Phone: (204) 633-9259
Fax: (204) 632-1976

ONTARIO
505 Southgate Drive
Guelph, Ontario
N1H 6M7
Phone: (519) 767-4132
Fax: (519) 767-4131

QUÉBEC
1515 ave.
St-Jean Baptiste, Suite 160
Québec, Québec
G2E 5E2
Phone: (418) 877-7112
Fax: (418) 877-7123

1447, Begin
St-Laurent, (Montréal),
Québec
H4R 1V8
Phone: (514) 336-8772
Fax: (514) 336-3505

The following are trademarks of PORTER-CABLE • DELTA (Las siguientes son marcas registradas de PORTER-CABLE • DELTA S.A.) (Les marques suivantes sont des marques de fabriquant de la PORTER-CABLE • DELTA): Auto-Set®, BAMMER®, B.O.S.S.®, Builder's Saw®, Contractor's Saw®, Contractor's Saw II™, Delta®, DELTACRAFT®, DELTAGRAM™, Delta Series 2000™, DURATRONIC™, Emc²™, FLEX®, Flying Chips™, FRAME SAW®, Grip Vac™, Homecraft®, INNOVATION THAT WORKS®, Jet-Lock®, JETSTREAM®, 'kickstand®, LASERLOC®, MICRO-SET®, Micro-Set®, MIDI LATHE®, MORTEN™, NETWORK™, OMNIJIG®, POCKET CUTTER®, PORTA-BAND®, PORTA-PLANE®, PORTER-CABLE®&(design), PORTER-CABLE®PROFESSIONAL POWER TOOLS, PORTER-CABLE REDEFINING PERFORMANCE™, Posi-Matic®, Q-3®&(design), QUICKSAND®&(design), QUICKSET™, QUICKSET II®, QUICKSET PLUS™, RIPTIDE™&(design), SAFE GUARD II®, SAFE-LOC®, Sanding Center®, SANDTRAP®&(design), SAW BOSS®, Sawbuck™, Sidekick®, SPEED-BLOC®, SPEEDMATIC®, SPEEDTRONIC®, STAIR EASE®, The American Woodshop®&(design), The Lumber Company®&(design), THE PROFESSIONAL EDGE®, THE PROFESSIONAL SELECT®, THIN-LINE™, TIGER®, TIGER CUB®, TIGER SAW®, TORQBUSTER®, TORQ-BUSTER®, TRU-MATCH™, TWIN-LITE®, UNIGUARD®, Unifence®, UNIFEEDER™, Unihead®, Uniplane™, Unirip®, Unisaw®, Univise®, Versa-Feeder®, VERSA-PLANE®, WHISPER SERIES®, WOODWORKER'S CHOICE™.

Trademarks noted with ™ and ® are registered in the United States Patent and Trademark Office and may also be registered in other countries. Las Marcas Registradas con el signo de ™ y ® son registradas por la Oficina de Registros y Patentes de los Estados Unidos y también pueden estar registradas en otros países.

PC7.2-0105-149